



eSoft Simply better network security.™



InstaGate 305



InstaGate 404

InstaGate 604

InstaGate 806



Features at a glance:

- Deep Inspection Firewall
- IPSec VPN
- Anti-Virus
- Intrusion Prevention
- Anti-Spyware
- Anti-Spam
- Anti-Phishing
- Web Filtering
- High Availability
- WAN Failover
- Network Management
- SoftPak Director Technology for Instantaneous Updates

SC MAGAZINE RATING	
Features	★★★★★
Ease of use	★★★★★
Performance	★★★★★
Documentation	★★★★★
Support	★★★★★
Value for money	★★★★☆
OVERALL RATING	★★★★★



InstaGate: The new standard in scalable network security

Threats evolve quickly. A worm launched at 1:00 can easily have a half-dozen variants at 1:30. Because of this, your security system must evolve and adapt rapidly as well. InstaGate security gateways are scalable unified threat management (UTM) solutions that combine Anti-Virus, Spyware, Spam, Phishing and Intrusion Prevention and more into a high-performance Deep Packet Inspection (DPI) Firewall and IPSec VPN architecture. Through its sophisticated inspection capabilities, InstaGate gateways offer unparalleled protection from dynamic, content-based threats that elude traditional firewalls. What's more, eSoft's patented SoftPak Director security services infrastructure will ensure that the InstaGate is always providing maximum protection with the most up-to-date threat databases available.

Powerful, Easy-to-Manage Security

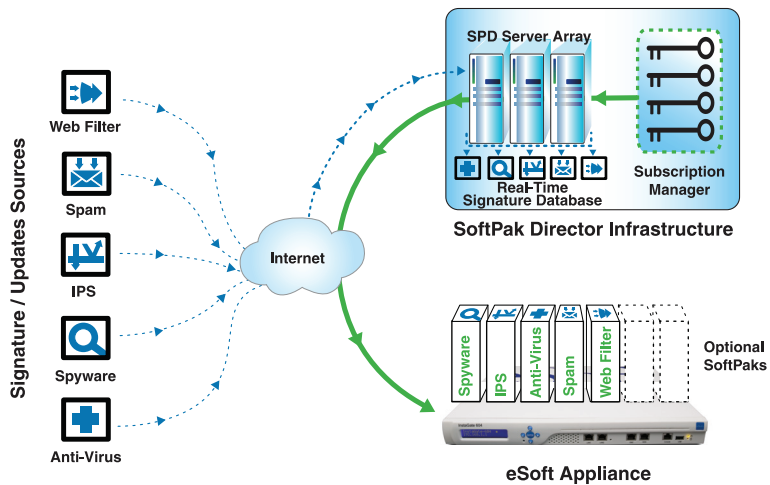
Threats do not discriminate. The most recently launched virus attacked Global 2000 enterprises the same way it did the local library and coffee shop. Enterprises generally have the staff and resources to deal with these threats... smaller organizations typically do not. From the installation wizards that guide the user through initial device set-up and VPN setup, to the built-in diagnostics that help ensure that every piece of the network is operating as it should, InstaGate gateways provide thorough, yet cost-effective protection with maximal ease-of-use.



What's more, InstaGate's high-performance hardware architecture and large, high-speed storage systems deliver high throughput, high reliability and exceptional performance, meeting the needs of the most demanding network environments.














Real-time Threat Protection through SoftPaks and SoftPak Director

A modern security appliance must be the master of many disciplines in order to provide complete network protection. Through modular SoftPaks, the user can scale the appliance for services such as Anti-Virus, Anti-Spam, Intrusion Prevention and even Web Content Filtering as the need arises. Then, with eSoft's distributed SoftPak Director architecture, all eSoft appliances automatically receive real-time software and signature updates. Any time, anywhere in the world.



InstaGate SoftPak Library

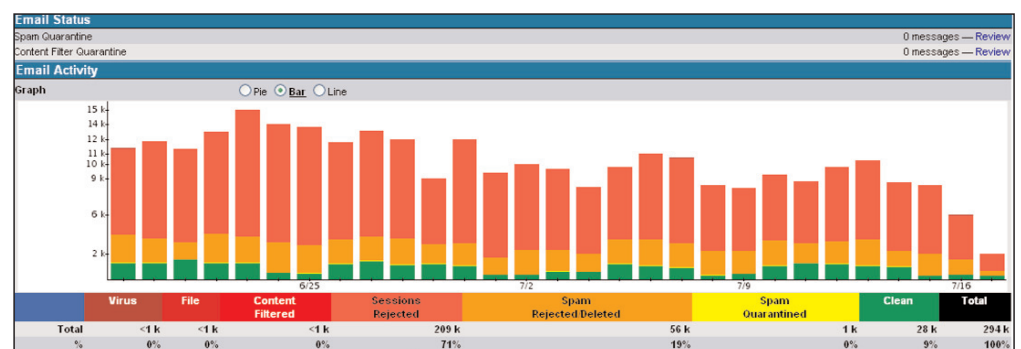
The InstaGate currently supports the following SoftPaks, which may be purchased and enabled directly through the InstaGate appliance itself!

- | | |
|---|---|
|  Gateway Anti-Spyware |  Desktop Anti-Spyware |
|  Gateway Anti-Virus |  Desktop Anti-Virus |
|  Intrusion Prevention |  SiteFilter (Web Filtering) |
|  SpamFilter |  High Availability |
|  VPN Manager |  Internet Failover |
|  Complete Mail Server |  Smart Reports |
|  Email Content Filter | |

ThreatMonitor - Vital Threat Statistics at Your Fingertips

ThreatMonitor is a graphical management tool designed to help IT managers better understand the behavior of network traffic, as well as network threat activity.

ThreatMonitor collects, interprets and graphically summarizes critical system and network information to help the IT manager make more informed decisions regarding network usage and security policies. Threat Monitor provides a graphical window into each security subsystem, including Spyware, Intrusion Prevention, Virus, Spam and system statistics.



Top Viruses Blocked	
Content	Total
Worm.SomeFool.P	22
Exploit.HTML.IFrame	13
HTML.Phishing.Pay-103	12
Worm.MytoB.IV	10
HTML.Phishing.Bank-28	6
HTML.Phishing.Pay-37	6
HTML.Phishing.Acc-4	5
Worm.Mydloom.I	5
HTML.Phishing.Pay-157	2
HTML.Phishing.Pay-159	1
Total Results: 10	Detail

Top Content Filter Blocked			
Content	Total		
	5		
Total Results: 1	Detail		
Spam Traffic			
Type	Average Score	Total Size	Total
Spam Rejected	31.5	534 MB	57823
Spam Quarantined	7.5	17 MB	1456
Total Results: 2			Detail
Top Sessions Rejected			
Type	Total		
Unknown Recipient	194054		
SPF	14926		
HELO Spoofing (Domain)	4453		
System Load Too High	49		
Recipient w/o Access	29		
Total Results: 5			Detail

An Architecture Built for High Performance and Low Maintenance

Deep Packet security requires a vast amount of CPU, disk and storage resources. InstaGate's high-performance hardware architecture and large, high-speed memory arrays delivers high throughput, high reliability and exceptional performance, meeting the needs of even the most demanding network environment. Standard RAID-1 mirroring on the InstaGate 806 adds reliable data redundancy and recovery.

Optional Email and Webmail Servers – the Ultimate Integrated Appliance

In addition to dynamic network security, many of the InstaGate appliances offer extendability through Email and Webmail servers as well. The result is a true all-in-one appliance for virtually any small-to-medium size organization.

Part Numbers

Hardware

InstaGate 305-25 user	305-BASE
InstaGate 305-unl user upg	305-UPG-UNL
InstaGate 404	IG-404
InstaGate 604	IG-604
InstaGate 806	IG-806

Software Care - 1 Year

InstaGate 305	SWC-305-25-1
InstaGate 404	SWC-404-1
InstaGate 604	SWC-604-1
InstaGate 806	SWC-806-1

Hardware Care - 1 Year Extended Warranty

InstaGate 305	HWC-305-1
InstaGate 404	HWC-404-1
InstaGate 604	HWC-604-1
InstaGate 806	HWC-806-1

Please visit [esoft.com](http://www.esoft.com) for additional part numbers

Technical Specifications

	InstaGate 305	InstaGate 404	InstaGate 604	InstaGate 806
Interfaces / Storage				
Ethernet Ports	2+3-port LAN Switch	4 Fast Ethernet	4 Gigabit Ethernet	6 Gigabit Ethernet
Serial Mgmt Ports	1 (DB-9 RS-232)		RJ-45	
RJ-45 Mgmt Ports	None	None	1 Front	1 Front
USB	None	1 Rear	1 Front	1 Front
Hard Drive	None	40 GB IDE	80 GB SATA	Dual 120 GB SATA w/RAID-1
Security Services				
Intrusion Prevention	Basic (included)	SoftPak	SoftPak	SoftPak
Gateway Anti-Virus	SoftPak	SoftPak	SoftPak	SoftPak
Gateway Anti-Spyware	No	SoftPak	SoftPak	SoftPak
Web/URL Filtering	Basic (included)	SoftPak	SoftPak	SoftPak
Anti-Spam	No	SoftPak	SoftPak	SoftPak
Email Content Filtering	No	SoftPak	SoftPak	SoftPak
Email/Webmail Server	No	SoftPak	SoftPak	SoftPak
Firewall				
Users Supported	25/unl	unl	unl	unl
Throughput	100 Mbps	150 Mbps	300 Mbps	750 Mbps
Connections	3,000	16,000	32,000	100,000
Connection Rate	2,500/sec	8,000/sec	16,000/sec	32,000/sec
Policies	1,000	2,000	4,000	16,000
VPN				
Throughput	30 Mbps	80 Mbps	160 Mbps	400 Mbps
Tunnels	25	200	400	1,200
Encryption Modes		3DES, AES (128,192,256-bit)		
Authentication		MD5, SHA-1		
Key Management		IKE and Manual Key		
ESP Tunnel Mode	No	Yes	Yes	Yes
Digital Cert. Support	X.509	No	No	No
PPTP	Yes	Yes	Yes	Yes
MS-CHAP v2	Yes	Yes	Yes	Yes
VPN Forwarding	Yes	Yes	Yes	Yes
IPSec NAT Traversal	Yes	Yes	Yes	Yes
L2TP/IPSec	Yes	No	No	No
Central VPN Mgmt.		Yes (with VPN Manager SoftPak)		
Networking				
DHCP		Client, Server		
Authentication	User	User, RADIUS		
NAT Modes	1:1, 1:Many, Many:1, any:Many, PAT	1:Many, PAT		
WAN/WAN Failover	No	SoftPak	SoftPak	SoftPak
High Availability	No	SoftPak	SoftPak	SoftPak
Transparent Mode	Yes	No	No	No
Transparent HTTP	No	Yes	Yes	Yes
Proxy Server/Cache				
DNS Forwarding	Yes	Yes	Yes	Yes
PPPoE Client	Yes	Yes	Yes	Yes
DDNS	Yes	No	No	No
Management and Usability				
Management		Local CLI, Web GUI (HTTPS, IE 5.0+, NS 4.7+)		
Logging		Local Log, Syslog		
Reporting	Basic	ThreatMonitor and Smart Reports		
Setup Wizards	Yes	Yes	Yes	Yes
System				
LCD Display/Keypad	No	No	Yes	Yes
Dimensions	11.875x7.25x1.75 30 x 19 x 4.5 cm	9"x6.5"x2" 22x16.51x5.08cm	17.5"x18"x1.75" 44.45x45.72x4.44cm	17.5"x18"x3.5" 44.45x45.72x8.89cm
Weight	5 lbs. / 2.3 kg	3.5 lbs. / 1.59 kg	16.5 lbs. / 7.5 kg	19 lbs. / 8.63 kg
Power	100-240 VAC 50-60 Hz, .3-.6A	100-240V~1.5A 47--63Hz,	100-240V~6.0A 60-50Hz	100-240V~6.0A 60-50Hz
UL/CUL, TUV, CE	Yes	Yes	Yes	Yes
FCC and VCCI	Class B	Class B	Class B	Class B